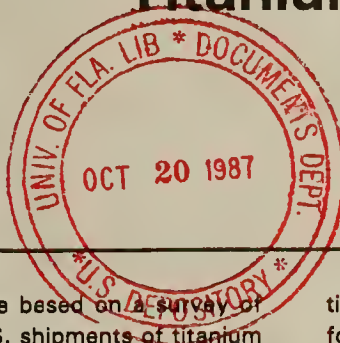




U.S. Department of Commerce  
BUREAU OF THE CENSUS



# Titanium Mill Products, Ingot, and Castings

SECOND QUARTER 1987

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The statistics in this publication are based on a survey of manufacturers and represent total U.S. shipments of titanium mill products, ingot, and castings. Estimates are included for companies whose reports were not received in time for tabula-

tion. A description of the survey methodology and related information appears in the first quarter report for this series: ITA991(87)-1, issued June 1987.

Table 1. NET SHIPMENTS AND INVENTORIES OF TITANIUM MILL PRODUCTS  
(Thousands of pounds)

Product description	Second quarter 1987		First quarter 1987	
	Net shipments	Inventories	Net shipments	Inventories
Net shipments <sup>1</sup> .....	11,775	846	11,007	896
Sheet and strip.....	(2)	(2)	(2)	(2)
Plate.....	6,362	356	6,051	344
Forging and extrusion billet.....	1,637	381	1,489	359
Rod and bar.....				
Fastener stock and wire.....				
Extrusion.....				
Pipe and tubing.....	3,776	109	3,467	193
Powder.....				
Other.....				

<sup>1</sup>Net shipments is the sum of mill product shipments plus mill products consumed in the manufacture of fabricated products, less total receipts.

<sup>2</sup>Data for sheet and strip, plate, extrusion (other than tubing), pipe and tubing, and other have been combined to avoid disclosing individual company data.

Table 2. TITANIUM INGOT, MILL PRODUCTS, AND CASTINGS: 1987 AND 1986  
(Thousands of pounds)

Quarter and year	Ingot					Mill products			Castings	
	Pro-duction	Receipts	Ship-ments	Con-sumption	Ending inventories	Pro-duction	Receipts	Net ship-ments <sup>1</sup>	Pro-duction	Ship-ments
1987										
Second quarter.....	18,170	3,922	5,229	17,865	7,288	13,965	2,851	11,775	654	226
First quarter.....	17,759	4,134	4,241	17,906	7,901	12,631	2,571	11,007	632	211
1986 <sup>2</sup>										
Total.....	70,186	15,286	18,033	67,603	(X)	49,219	10,635	41,683	2,210	849
Fourth quarter.....	16,685	3,287	4,075	15,910	8,197	11,968	2,452	9,871	600	205
Third quarter.....	16,342	3,458	4,140	16,550	8,229	12,410	2,528	10,391	489	194
Second quarter.....	18,097	3,872	4,203	17,090	9,171	12,485	2,804	10,291	549	209

(X) Not applicable.

<sup>1</sup>See footnote 1, table 1.

<sup>2</sup>Inventories for the year are those shown for the fourth quarter.



Table 3. QUANTITY OF NET SHIPMENTS, EXPORTS, IMPORTS, AND APPARENT CONSUMPTION OF TITANIUM MILL PRODUCTS: 1987

(Thousands of pounds)

Product description	Manufac- turers' net shipments	Exports of domestic merchandise <sup>1 2</sup>	Percent exports to manufac- turers' net shipments	Imports for consumption <sup>1 3</sup>	Apparent consump- tion <sup>4</sup>	Percent imports to apparent consumption
SECOND QUARTER 1987						
Total.....	16,347	2,402	15	557	14,503	4
Titanium ingot and forging and extrusion billet <sup>5</sup> .....	10,934	1,463	13	29	9,500	(2)
Titanium mill products.....	5,413	939	17	528	5,002	10
FIRST QUARTER 1987						
Total.....	14,240	2,170	15	406	12,476	3
Titanium ingot and forging and extrusion billet <sup>5</sup> .....	9,284	1,329	14	19	7,974	(2)
Titanium mill products.....	4,956	841	17	387	4,502	9

(2) Less than one-half of 1 percent.

<sup>1</sup>For comparison of Standard Industrial Classification (SIC) codes, Schedule B export numbers, and TSUSA import numbers, see table 4 in the first quarter 1987 report, ITA991(87)-1, issued June 1987.

<sup>2</sup>Source: Bureau of the Census report EM 346, U.S. Exports.

<sup>3</sup>Source: Bureau of the Census report IM 146, U.S. Imports for Consumption.

<sup>4</sup>Apparent consumption is derived by subtracting exports from the total of net shipments plus imports.

<sup>5</sup>Comparability of output, export, and import classifications for ingot and billet assume that bloom, sheet bar, and slab are reported as ingot or billet in the output numbers. Figures for imports of ingot and billet also include powder, crystal, and similar forms which are excluded from the output and export numbers.

